

## **DISCLAIMER**

**Before visiting any of the sites described in the New England Intercollegiate Geological Conference guidebooks, you must obtain permission from the current landowners.**

Landowners only granted permission to visit these sites to the organizers of the original trips for the designated dates of the conference. It is your responsibility to obtain permission for your visit. Be aware that this permission may not be granted.

Especially when using older guidebooks in this collection, note that locations may have changed drastically. Likewise, geological interpretations may differ from current understandings.

Please respect any trip stops designated as “no hammers”, “no collecting” or the like.

Consider possible hazards and use appropriate caution and safety equipment.

NEIGC and the hosts of these online guidebooks are not responsible for the use or misuse of the guidebooks.

S. Lockman

ANNUAL NEW ENGLAND INTERCOLLEGIATE  
GEOLOGICAL EXCURSION

- Dates: Friday and Saturday, October 11 and 12, 1935.
- Locality: Boston, Massachusetts and vicinity.
- Leaders: F. K. Morris, W. H. Whitehead, C. Pearsall
- Maps: Boston and Dedham. - Convenient but not required.
- References: Geology of the Boston Area.  
Massachusetts. L. LaForge. Bull. 839. U.S.  
Geol. Survey. 1932. Petrology of the alkali  
granites and porphyries of Quincy and the  
Blue Hills, Mass., U.S.A: C.H. Warren. Am.  
Acad. Arts and Sci. Proc. Vol. 49, pp. 203-331,  
1913.
- Hotels: Commander, 16 Garden St. Cambridge; \$2.00 per  
person. Riverbank Court, Massachusetts Avenue  
at Memorial Drive; \$2.00 per person, 2 persons  
in a room.
- Transportation: This is a motor trip. All who can accommodate  
passengers should assemble on Technology grounds,  
Friday, between 12 and 1 P. M. Each car should  
wear a WHITE STREAMER - handkerchief, or torn  
piece of white rag, so that we may know you among  
the myriad cars here. Campus guides will show  
you where to park. All who lack cars will climb  
aboard.
- Registration: Please notify F. K. Morris, Massachusetts Insti-  
tute of Technology, Cambridge, stating:  
(1) Whether you need transportation; or  
(2) How many passengers you can accommodate in  
your car.  
A small charge will be made to cover the cost of  
materials.
- Maps showing route and stops are being printed,  
and will be distributed on Friday. Detailed  
route plans are being mimeographed.
- Start from Technology at 1 P.M. Cars coming  
from the South may meet us in the field on  
Route 128 just east of the junction with Route  
133, at 1:45 P. M.
- A conference will be held in Room 4-370 at  
Technology, Friday evening at 8 o'clock.

# ITINERARY - Friday, October 11, 1935

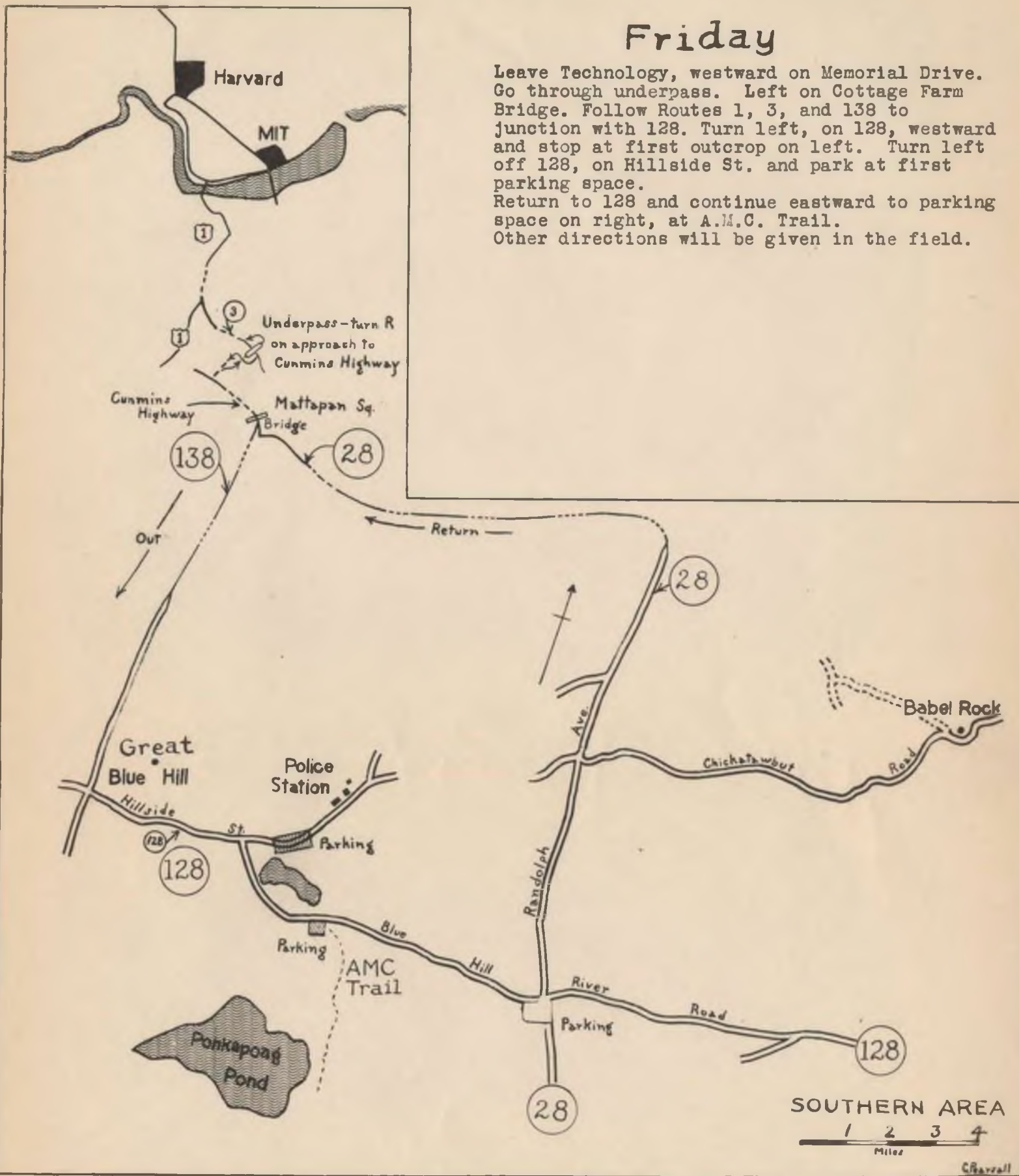
Place	Approximate Direction	Mileage	Time
Technology		0.0	1:00 P.M.
R. on Memorial Drive	W., labelled Routes 1, 28, 138 Go thru underpass under Mass. Ave.		
L. on Cottage Farm Bridge Keep 1. lane on bridge	S	1.2	
Cross Commonwealth Ave.	S	1.5	1:05
L. on Lenox St. follow- ing signs 1-3-28			
R. on Park Drive	S	1.9	
R. on Brookline Ave. at Stop-Cop	W	2.3	
L. on Parkway 1-3-128 - 138 Big Traffic Circle Follow 3-28-138		5.6	
Under viaduct, past cop, under white bridge		6.4 7.7	
Turn R. on approach to Cummins Highway	S		
L. on Cummins Highway Follow carline uphill	SE	9.2	
R. at Mattapan Sq. Over bridge, cop	S	10.7	
Straight on 138	S	10.9	
L. on 128, Traffic Light OUTCROP -	E	15.1 15.3	1:45 P.M. STOP 1-15 mins
L. at fork, leaving 128		16.1	2:05 P.M.
Parking space at R. at bend of road, OUTCROP UNDER TREE		16.2	STOP 2-20 mins
Return to 128 Turn L.	E	16.4	
Parking space at AMC Ponkapaug Trail		17.1	2:35 P.M. STOP ?
Follow 128 Pass drift sections Intersection Route 28	E	18.5	

Place	Approximate Direction	Mileage	Time
Turn R. & Park behind Dutchland Farms			STOP Giant Conglomerate
Follow Route 28 Crossing 28 at lights	E		
OUTCROP on left Park along roadside as much off road as possible		18.9	STOP - Porphyry fire-spalls, giant boulder-train
Follow Route 128	E		
OUTCROP on right Park off road		19.1	STOP. Conglomerate S. & contact N. of road on Streamside Ledge Path.
Follow Route 128 Reach intersection Turn R. on dirt road	E Circle L.	20.0	
Return on 128 Reach intersection with 28 at lights	W		
Turn R. on 28 and drive	N	21.1	
Turn R. on Chickataubut road	E	22.5	Stop. Several facies of the Blue Hills' porphyry.
Return on Chickataubut road to Route 28. Turn R. on 28		24.0	
Continue on 28 to Saw Cut Notch road, CCC camp sign.		25.2	Stop. Further study of Porphyry.
Homeward on 28, - which joins 138 and 3. Follow same route on which we went out.			



# Friday

Leave Technology, westward on Memorial Drive. Go through underpass. Left on Cottage Farm Bridge. Follow Routes 1, 3, and 138 to junction with 128. Turn left, on 128, westward and stop at first outcrop on left. Turn left off 128, on Hillside St. and park at first parking space. Return to 128 and continue eastward to parking space on right, at A.M.C. Trail. Other directions will be given in the field.



SOUTHERN AREA  
1 2 3 4  
Miles  
C. Barrell

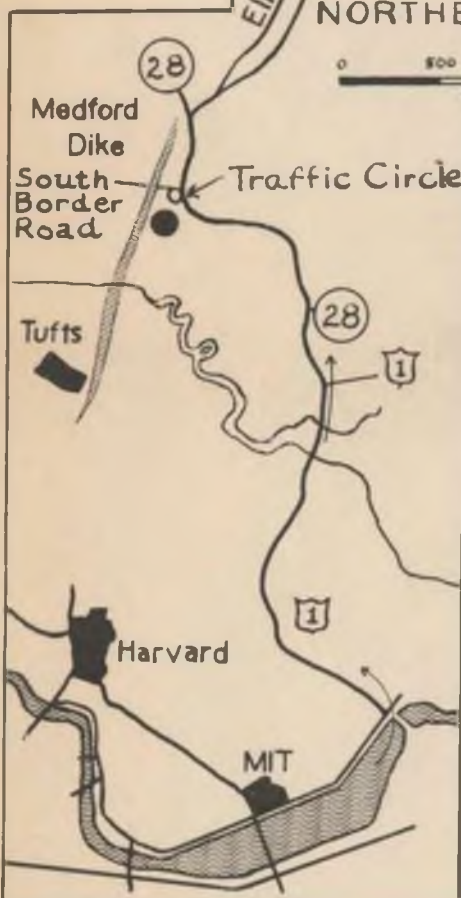
# ITINERARY - Saturday, October 12, 1935

Bring light lunch and water. It's a famine-land.

Place	Approximate Direction	Mileage	Time
Technology		0.0	9:00 A.M.
R. on Charles River Road	W Keep left lane labelled Boston -		
Turn L. at Mass Ave. and left again on the eastward strand of Charles River Road			
Beneath Underpass at Longfellow Bridge	E	0.7	
L. on Routes 1 and 28 at second bridge: Lights, Cop		1.4	
R. under Elevated	N	1.6	
R. at lights with green arrow		2.3	
R. over bridge at fork	E	2.9	
L. at Ford Plant	N	3.5	
Cross Mystic river on temporary bridge	N	3.9	
At Traffic circle, turn slightly L on 28.	NW	4.4	
Follow 28, parkway, to big traffic circle in Medford;		7.0	
There turn left on South Border Road and park on old roadway, right of the new highway		7.3	Stop. 9:30 Medford dike in woods North of Road
Return to 28, and turn L, N.L. on Elm St. to Woodland Road		7.6	10 A.M.
Reach Quarter Mile Pond			Stop. Granite and associated rock.



Place	Approximate Direction	Mileage	Time
Continue N. on Woodland Rd. to Hemlock Pool Rd. Park. Walk E. on Hemlock Pool Rd. to Shiner Pool.		8.0	11:00 A.M.
			Contacts
Turn cars around go S. on Woodland Rd. to gas station		8.6	11:45 A.M.
Turn L., E, on Highland Ave. L., N. on East Border Rd. L., N. on Jerry Jingle Rd.		8.8	
Stop at cross roads			Quartz porphyry dike, ashbeds
Lunch, if you have any. You're better off without.			
To Saugus -			12:00
Continue N. on Jerry Jingle Road			2:00
Cross Wyoming Ave.		10.9	
Cross Main St., Melrose into Lynn Fells Parkway		12.2	
Turn R, E, at Howard St. (Rd. to Saugus)		13.9	
Turn right S. on Newburyport Turnpike (US 1)		14.7	
Turn left, E, on road to Cliftondale		15.3	
Turn right Talbot St.		15.9	
Turn right on Denver St.		16.3	3:00 P.M.
Stop on W. side of R.R. tracks			Contact
Return to Cambridge or Boston along Route 1.			



## Saturday.

Leave Technology, turning eastward on Memorial Drive (You must turn right and go left at Mass.Ave.). Follow Routes 1 and 28 until after you cross the Mystic River at unfinished bridge. Then keep left on Route 28 to the big traffic circle in Medford. Turn left on South Border Road and park where you see our cars. Return to Route 28, and turn north at Traffic Circle. Turn left on Elm St. and park beside small pond. Other directions will be given in the field.

MIT